PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OTRANSMITTAL	Application Number		10/799,384							
FORM	Filing Date		March 11, 2004							
DEC 0 1 2005	First Named Inventor		Shijun, Sun							
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Art Unit		2613							
it bussed for all correspondence after	Examiner Name		Y Lee							
Total Number of Pages in This Submiss	Attorney Docket N	umber	7146.0198/SLA1085.1							
ENCLOSURES (check all that apply)										
Fee Transmittal Form	☐ Drawing(s)			After Allowance Communication to TC						
Fee Attached	Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences						
Amendment / Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)							
I I Δποι Final		o Convert to a al Application		Proprietary Information						
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address		Status Letter							
Extension of Time Request	Terminal Disclaimer		Other Enclosure(s) (please identify below):							
☐ Request fo		or Refund								
Express Abandonment Request	CD, Number of CD(s)									
Information Disclosure Statement	☐ Landscape Table on CD									
Certified Copy of Priority Document(s)	Remarks				- · · ·					
Reply to Missing Parts/										
Incomplete Application										
Reply to Missing Parts under 37 CFR1.52 or 1.53										
SIGI	NATURE OF A	APPLICANT, ATTOI	RNEY, O	RAGENT						
Firm	Krieger I	ntellectual Prop	erty, In	C.						
Signature	34									
Printed Name	Trieger									
Date /	29, 2005	Reg. No.	42,768							
	CERTIFICA	TE OF TRANSMISS	ION/MAI	LING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.										
Signature										
Typed or printed name Scott C.	Krieger, Reg. No	0. 42.768		. Date	November 29, 2005					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

Sun, et al.

Serial No:

10/799,384

Filed:

March 11, 2004

Title:

ADAPTIVE FILTERING BASED

**UPON BOUNDARY STRENGTH** 

Group Art Unit: 2613

Examiner: Y Lee

Attorney Docket No. 7146.0198/SLA1085.1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(C)(1)

Sir:

Listed on attached form PTO/SB/08b is information submitted pursuant to 37 C.F.R. §1.56. A copy of each listed publication is submitted herewith. Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

Applicant respectfully requests that the listed information be considered by the Examiner and made of record in the above-identified application.

November 29, 2005

Respectfully submitted,

Scott C. Krieger Reg. No. 42/768

Scott C. Krieger, Reg. No. 42,768 Krieger Intellectual Property, Inc. PO Box 1073 Camas, WA 98607

Telephone: (360) 828-0589 Facsimile: (360) 828-0590

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

effure for form 1449B/PTO

DEC 0 1 2005

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/799,384				
Filing Date	March 11, 2004				
First Named Inventor	SUN, Shijun				
Art Unit	2613				
Examiner Name	Y Lee				
Attorney Docket Number	7146.0198/SLA1085.1				

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2	
		SHIJUN SUN ET AL; "Loop Filter with Skip Mode (VCEG-M20) ITU TELECOMMUNICATIONS STANDARDIZATION SECTOR STUDY GROUP 16, VCEG-M20, 27 March 2001, pages 1-8, XP002321426 Austin, Texas, USA sections 1 + 2 with figure 1		
		PETER LIST: "Report of the Ad Hoc Committee on Loop Filter Improvement (VCEG-N08)" ITU TELECOMMUNICATIONS STANDARDIZATION SECTOR STUDY GROUP 16, VCEG-N08, 'Online! 4 September 2001 (2001-10-04), pages 1-3, XP002347724, Santa Barbara, CA, USA Retrieved from the internet: URL:http://ftp3.itu.int/av-arch/video-site/019_San> 'retrieved on 2005-10-04! *page 1, line 1 - page 2, line 20 * & "Index of /av-arch/video-site/0109_San" 'Online! 4 September 2001 (2001-09-04), pages 1-4, Retrieved from the internet: URL:http:://ftp.itu3.int/av-arch/video-site/0109_San> 'retrieved on 2005-10-04! verification of publication date *page 1, line 15 *		
		GISLE BJONTEGAARD: "H.26L TEST MODEL LONG 1-3 TERM NUMBER 6 (TML-6) DRAFT O" ITU-T TELECOMMUNICATION STANDARDIZATION SECTOR OF ITU, VCEG-L45D0, GENEVA, CH, 3 March 2001 (2001-03-03), pages 1-35, XP001089815 sections 4.5-4.5.2		
		SHIJUN SUN ET AL; "Improved TML Loop Filter with Lower Complexity (VCEG-n17)" ITU TELECOMMUNICATIONS STANDARDIZATION SECTOR STUDY GROUP 16, VCEG-N17, 'Online! 24 September 2001 (2001-09-24), pages 1-8, XP002347725 Santa Barbara, CA, USA Retrieved from the internet: URL:http://ftp3.itu.int/av-arch/video-site/0109_San> 'retrieved on 2005-10-04! sections 1 - 2.3		
		· · · · · · · · · · · · · · · · · · ·		

Examiner	Date	
Signature	Considered	

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.